## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Brandon R. Bray, Bryan W. Tuttle, Louis

Lafreniere, Philip M. Lucido, Richard M.

Shupak, Daniel R. Spalding                 Confirmation No.:

Serial No.: Not Yet Assigned               Group Art Unit: Not Yet Assigned

Filing Date: Herewith                      Examiner: Not Yet Assigned

For:  SAFE EXCEPTIONS

EXPRESS MAIL LABEL NO: EV251283173US
DATE OF DEPOSIT: June 24, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information

relating to the above-identified application is hereby disclosed.  Inclusion of information in

this statement is not to be construed as an admission that this information is material as that

term is defined in 37 CFR § 1.56(b).

☒      In accordance with § 1.97(b), since this Information Disclosure Statement is

being filed either within three months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date

of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐    In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

    ☐        Certification in Accordance with § 1.97(e) is attached; or

    ☐        The fee of **$180.00** as set forth in § 1.17(p) is attached.

☐    In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

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☐    In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of **$180.00** as set forth in § 1.17(p).

☒     Copies of each of the references listed on the attached Form PTO-1449 are

enclosed herewith.

☐     Copies of references listed on the attached Form PTO-1449 are enclosed

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EXCEPT THAT:

☐     In view of the voluminous nature of references [list as appropriate],

and the likelihood that these references are available to the Examiner,

copies are not enclosed herewith.

☐     In accordance with § 1.98(d), copies of the following references listed

on the attached Form PTO-1449 are not enclosed herewith because

they were previously cited by or submitted to the U.S. Patent and

Trademark Office in patent application(s) for which a claim for priority

under 35 U.S.C. § 120 have been made in the instant application:
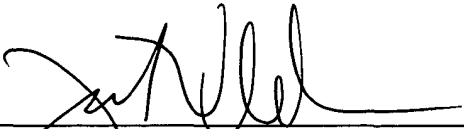
☐     Copies of references **[list as appropriate]** listed on the attached Form

PTO-1449 were previously cited by or submitted to the Patent and

Trademark Office in prior application Serial No.        , filed        .

☐     If any of the foregoing publications are not available to the

Examiner, Applicant will endeavor to supply copies at the

Examiner's request.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-

3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date: June 24, 2003

Jonathan M. Waldman
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| Form PTO-1449 Modified | Docket No.<br>MSFT-1650/302481.1 | Serial No.<br>Not Yet Assigned |
|---|---|---|
| List of Patent and Publications<br>Cited by Applicant<br>(Use several sheets if necessary) | Applicant<br>**Brandon R. Bray, Bryan W. Tuttle, Louis Lafreniere, Philip M. Lucido, Richard M. Shupak, Daniel R. Spalding** | |
| U.S. Department of Commerce<br>Patent and Trademark Office | Filing Date<br>**Herewith** | Group<br>**Not Yet Assigned** |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
|---|---|---|
| | 1 | Bernaschi, M. et al., "Operating System Enhancements to Prevent the Misuse of System Calls", *Proceedings of the 7th ACM Conference on Computer and Communications Security,* **November 2000,** 174-183 |
| | 2 | Cierniak, M. et al., "Practicing JUDO: Java™ Under Dynamic Optimizations", *ACM Sigplan Notices, Proceedings of the ACM Sigplan '00 Conference on Programming Language Design and Implementation,* **May 2000,** 35(5), 13-26 |
| | 3 | Cowan, C. et al., "Death, Taxes, and Imperfect Software: Surviving the Inevitable", *Proceedings of the 1998 Workshop on New Security Paradigms,* **January 1998,** 54-70 |
| | 4 | Engler, D.R. et al., "Exokernel: An Operating System Architecture for Application-Level Resource Management", *ACM Sigops Operating Systems Review, Proceedings of the Fifteenth ACM Symposium on Operating Systems Principles,* **December 1995,** 29(5), 251-266 |
| | 5 | Ogasawara, T. et al., "A Study of Exception Handling and Its Dynamic Optimization in Java", *ACM Sigplan Notices, Proceedings of the OOPSLA '01 Conference on Object Oriented Programming Systems Languages and Applications,* **October 2001,** 36(11), 83-95 |
| | 6 | Pietrek, M., "A Crash Course on the Depths of WIN32™ Structured Exception Handling", *Microsoft Systems Journal,***January 1997,** 19 pages |
| | 7 | Ramsey, N., "A Single Intermediate Language That Supports Multiple Implementations of Exceptions", *ACM Sigplan Notices, Proceedings of the ACM SIGPLAN '00 Conference on Programming Language Design and Implementation,* **May 2000,** 35(5), 285-298 |
| | 8 | Yemini, S. et al., "A Modular Verifiable Exception-Handling Mechanism", *ACM Transactions on Programming Language and Systems,* **April 1985,** 7(2), 214-243 |
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| EXAMINER | DATE CONSIDERED |
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